



**SUMMARY TEST DATA
ON
LM-618-10-1W-SHS-1-M**

Customer: _____ Tested By: A. Lopez
 SO No: SO17-102-P-PE Temperature: +25°C
 Model No: LM-618-10-1W-SHS-1-M Date: 06/29/17
 Serial No: PL21277/1726 Drawing No: 26932243 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	6.0 GHz TO 18 GHz	0.5 GHz TO 18GHz (See Plot)	PMI QA 2
2	Insertion Loss @ -20dBm Input:	2.0 dB Max 1.5 dB Typ	1.96 dB (See Plot)	
3	VSWR @ -20 dBm Input:	2.0:1 Max 1.5:1 Typ	1.60:1 (See Plot)	
4	Leakage @ 1 Watt CW Input:	+14dBm Max +10dBm Typ	+10 dBm (See Typical Characteristics)	
5	Speed:	10ns	10ns (See Typical Characteristics)	
6	Input Power:	1 Watt CW, 100 Watts Peak, 1us Pulse, 0.1% Duty Cycle, Derated to 20% @ 125°C	Pass/Fail	
7	Limiting Threshold:	+10dBm Typ	+10 dBm (See Typical Characteristics)	PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 6/29/17



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INSERTION LOSS & RETURN LOSS AND VSMR

